

IN THE CLAIMS

1-9. (Cancelled)

10. (Previously Presented) A service provider for providing data to a device via a low bandwidth connection, the service provider comprising:

a database including a plurality of codes and associated terms, the codes and terms corresponding to codes and terms in a storage module in the device;

an analysis logic to receive a request for data from the device

a formatting logic to retrieve response data in response to the request from the device;

a substitution logic to automatically replace a term in the response data with a code, the automatically substituted code reducing a size of the response data; and

a transmission logic to transmit the response data including the code to the device, such that the device is capable of replacing the code with the original term prior to displaying the data to the user.

11. (Original) The service provider of claim 10, further comprising:

a statistic gathering logic to gather statistics about a frequency of occurrence of each terms in the data.

12. (Original) The service provider of claim 11, further comprising:

an analyzing logic to analyze statistics and determine a set of useful terms for inclusion in the database.

13. (Original) The service provider of claim 12, further comprising:
a storage module updating unit to generate an updated data set for the database and for a storage module.

14. (Original) The service provider of claim 10, wherein the data in the database is periodically updated.

15-24. (Cancelled)